

REMARKS

The entry of the amendment of claim 30 in the immediately previous amendment and the allowance of claim 30 is noted and appreciated.

The Final Rejection objects to the amendments to the specification in the immediately preceding amendment on the basis that they broadens the description of random to include alternating polymers. This is the opposite of what was intended. To assure that the amendments to the specification are effective as intended, the proposed amendments to page 12 in this response further delete the two sentences discussing ranges within copolymers between alternating and block. Additionally, the sentence beginning the paragraph at page 14, line 22 is retained, while the next sentence is deleted, as proposed in the immediately preceding amendment. Instead of the term "segments" being added to the next sentence, the term "domains" is added, which is supported by the retained sentence.

The description beginning at original page 14, line 26 describes the simple polymerization of monomers to produce a copolymer. Such a copolymer is truly random as it will have no discernable pattern of domains differentiating one end of the copolymer from the other. (If by some highly improbable occurrence, a copolymer does display such a discernable pattern, that copolymer is simply not random as claimed.) If the earlier claims were broader than this, the current claims now constitute claims directed to specific subject matter described. It is entirely standard for claims to be limited to more specific subject matter during the course of patent prosecution

The Chrystal reference discloses a "shaded" random copolymer. Whatever that is, it is not the fully random copolymer claimed. In fact, Crystal describes the shaded copolymer as "a random copolymer in which one end of the chain has a high

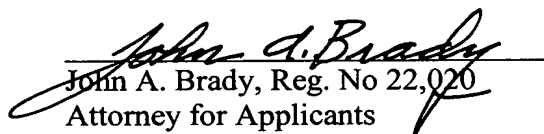
concentration of one component of the copolymer and the other end of the chain has a high concentration of a second component of the copolymer." (col. 4, l. 49-53).

The other matters in the final rejection are believed overcome by the foregoing. Additionally, the responses made in the immediately preceding amendment are incorporated by reference, as modified by the foregoing.

Accordingly, reconsideration and allowance of claims 1, 2-22 and 30 (30 being allowed) are respectfully requested. Alternatively, entry for purposes of appeal is respectfully requested.

Respectfully submitted,

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